

Amendments to the Claims

This listing of Claims replaces all prior versions, and listings, of Claims in the application:

Listing of Claims

1. (currently amended) Method for releasing cables (2) from an attached well tool, wherein a cable cutter (6) is arranged between the main part of a cable and a well tool, said cable cutter being controlled by an electronic timer, ~~characterised in that~~ the method comprising:

using at least three parameters ~~are used~~ for controlling the cutter; ~~e. g.~~

a pulling force exerted by the cable on the well tool,

the pressure in the well location, and

time, ~~where the timer (1) is working electronically; and~~

resetting the timer from currents in the cable (2) through the use of an interface pick-up (3).

2. (currently amended) Method according to claim 1, ~~characterised in that~~ the method further comprising:

using ~~the temperature is further used~~ as a controlling parameter.

3. (cancelled)

4. (currently amended) Method according to claim ~~[[3]]~~ 1, ~~characterised in that~~ wherein the timer (1) is also responsive to pulses of currents ~~thereby,~~ the method further comprising:

making it possible ~~to the~~ for an operative crew to remotely control ~~the~~ preset parameter values of force, pressure, temperature, or timer delay and thus ~~the~~ a triggering of the cutter (6).

5. (currently amended) Method according to claim 4, ~~characterised in that~~ the method further comprising:

controlling the ~~electronic timer is controlled~~ by pulses smaller than ~~the~~ reset pulses, wherein the pulses are given by the operative crew from the surface to remotely control the preset parameter value of timer delay and the triggering of the cutter.

6. (currently amended) Method according to claim 5, characterised in that the preset values for the pressure tensile stress or temperature can be changed from the ~~surface~~ operative crew.

7. (original) Method according to claim 5, characterised in that a capacitor is arranged between the cable and ground.

8. – 9. (cancelled)

10. (currently amended) Apparatus for releasing cables (2) from an attached well tool, wherein a cable cutter (6) is arranged between ~~the~~ a main part of a cable and a well tool, ~~said cable cutter being controlled by a timer,~~ the apparatus comprising: ~~characterised in that the~~ an electronic timer comprises that controls the cable cutter, the electronic timer comprising a receiver (1) for receiving reset signals generated by ~~the~~ currents in the cable (2), auxiliary inlets for signals from sensors for physical parameters, and an outlet for the control of the a cutter control (4), and a pick-up (3) which generates reset signals.

11. (cancelled)

12. (currently amended) Apparatus according to claim ~~[[11]]~~ 10, characterised in that the

receiver (1) further has at least one circuit controlled by small pulses from the cable (2),
which is connected to ~~the~~ ground through a capacitor (5).

13. (original) Apparatus according to claim 12, characterised in that a pulse generator on the
surface is connected to the cable (2).

14. (currently amended) Apparatus according to claim 10, characterised in that the cutter control
(4) is connected to the cable cutter (6).